

# Nebraska Weekly Weather & Crop Report

Weather &  
Crop Service



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U.S. Department of Commerce  
U.S. Department of Agriculture

Statistical Reporting Service, USDA  
and U.S. Department of Commerce  
Environmental Science Services Admin  
National Weather Service

Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Agricultural Extension Service  
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Release 9/25/72

Week Ending 9/25/72

**WEATHER** The week ending the 22nd was one of extremes in both temperature and precipitation across the Cornhusker State.

The first part of last week was dry and abnormally hot statewide with maxima averaging 10 to 20 degrees above normal from the 16th through 19th, inclusive. Several stations in central and south central Nebraska registered maxima of 100 degrees or higher on the 18th, with Hastings reporting 103 degrees.

A surge of cool Canadian air triggered locally heavy rains over the southeast half of the State on the 19th and 20th and brought the first general 32 degree freeze of the fall to the northern Panhandle and west portion of the North Central Division on the 21st. Most minima in the zone of subfreezing temperatures ranged from 28 to 31 degrees, although Agate did register a 19 degree minimum.

Rainfall was light or absent from the weather picture last week over much of the northwest half of Nebraska in addition to the extreme southeast. Weekly totals of an inch or more were mainly confined to a strip extending from the South Central into the East Central Division.

The week end of the 23rd saw scattered light rain fall over the northwest half of Nebraska as a fresh surge of cool air moved across the State.

**CROPS** Silage harvest and wheat planting were the two major farm activities last week.

Fall wheat plantings made good progress with 70 percent of the crop planted compared with 61 percent normal and 67 percent on this date last year. Recent rains have crusted some wheat in areas of the Panhandle and this necessitated reseeding. Emerged stands are even and showing good growth. Light frost was reported in local areas of the Panhandle and low areas in the east last week.

The corn crop matured slowly last week, and more warm weather is needed. Almost all of the corn acreage has reached the dent stage of development with 52 percent mature and safe from frost damage. The normal mature percentage for this date is 63 percent. Most areas report very good progress with silage harvest. Some early corn is being picked and some high-moisture corn harvested.

The sorghum crop is rated as good to excellent with 92 percent starting to turn color and 30 percent ripe. This is slightly behind normal. Harvest of early fields has started with good yields and moderate moisture content of the grain.

Development of the soybean crop shows 55 percent of the acreage with leaves shedding and 20 percent ripe, slightly behind last year and normal. Harvest has started on a very limited basis.

Dry bean harvest advanced during the week with some wind damage to windrowed beans. The third cutting of hay is nearing completion and one-half of the fourth crop has been harvested. Planting of rye and legumes is 90 percent completed.

**LIVESTOCK** Livestock remain in good condition with an active market for fall sales. Pastures and ranges remain in good condition and are still supplying adequate feed.

## NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 9/24/72

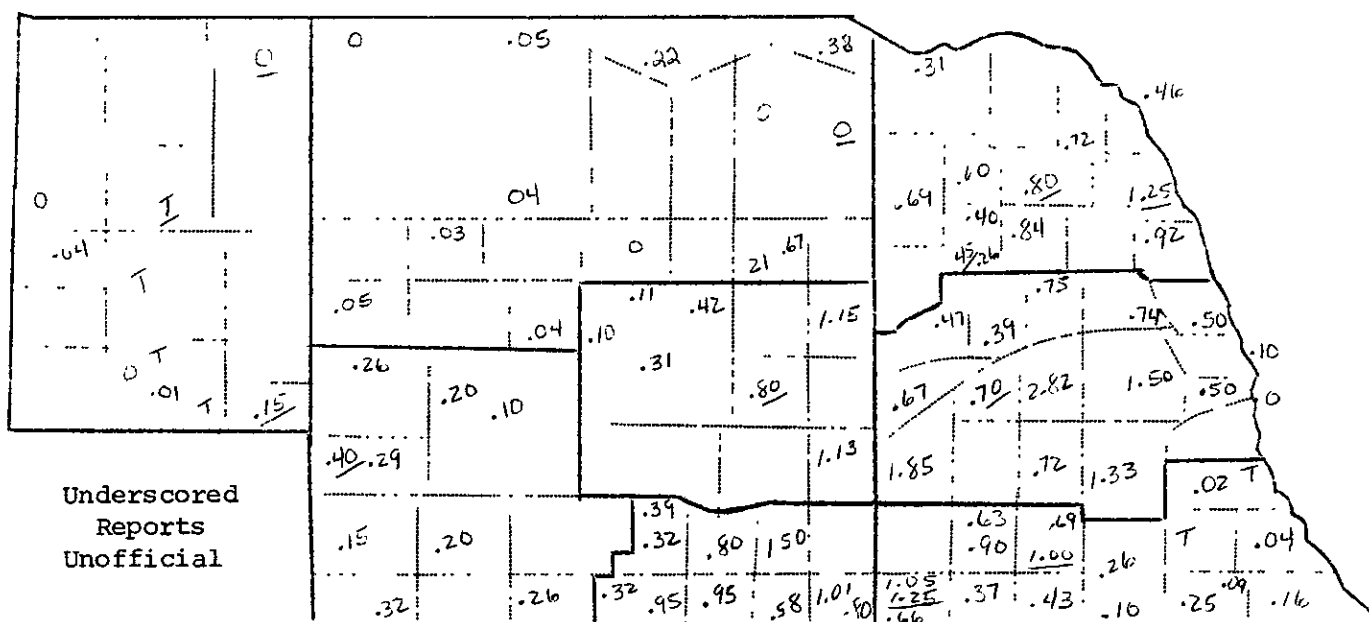
East		Central		West	
Grand Island	1.13	Burwell	.21	Chadron	.02
Lincoln	1.33	North Platte	.51	Imperial	.15
Norfolk	.40	Valentine	.11	Scottsbluff	.05
Omaha	.10			Sidney	.01
Sioux City	.58				

Precipitation, April 1 - September 22, 1972

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.01	.14	.58	.54	.91	.22	.76	.34
Total since April 1...	12.73	17.30	22.69	18.18	22.72	14.01	18.49	20.22
Normal since April 1..	12.36	15.02	17.85	16.35	19.25	14.11	16.56	21.12

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PRECIPITATION MAP FOR WEEK ENDING SEPTEMBER 24, 1972



HIGHEST AND LOWEST TEMPERATURE (Daytime highs, 6:00 a.m. to 6:00 p.m.;  
Nighttime lows, 6:00 p.m. to 6:00 a.m., CDT)

		September		18th		19th		20th		21st		22nd		23rd		24th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	95	59	90	49	70	31	76	54	89	45	82	35	66	42		
	Scottsbluff	91	52	86	52	71	33	76	45	85	49	80	38	63	43		
	Sidney	91	50	81	52	70	35	74	45	80	46	82	42	64	38		
NC	Burwell	95	60	90	53	69	35	70	50	72	42	75	49	66	--		
	Valentine	98	60	90	56	71	32	73	45	80	48	82	47	61	45		
NE	Norfolk	94	69	93	68	80	42	68	40	69	44	74	53	66	51		
	Sioux City	91	71	92	77	82	44	68	43	69	47	73	58	71	55		
CEN	Grand Island	100	70	92	68	78	42	69	44	70	46	76	50	69	54		
EC	Lincoln	94	72	92	76	77	45	68	38	70	41	70	55	81	57		
	Omaha	89	72	90	74	79	48	67	43	67	45	67	57	78	61		
SW	Imperial	96	64	94	60	71	39	76	47	75	45	79	40	71	45		
	North Platte	98	57	92	60	73	37	72	44	75	39	76	47	68	44		

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